

**A REQUEST FOR PROPOSAL  
FOR  
PERSONAL SERVICES CONTRACT**

Department of Highways  
Professional Services Procurement Bulletin 2014-01  
Rockcastle County  
8-1053 / 8-1057 / 8-1058

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

**I. PROJECT DESCRIPTION**

- A. County – Rockcastle  
Route – KY 1787  
Item No. – 8-1053  
Project Description - Replace Bridge on KY 1787 over Davis Branch 0.07 S of Salt Springs Hollow Rd (CR-1048)(SR 29.5) Bridge ID# 102B00053N
  
- B. County – Rockcastle  
Route – CR 1071 – Wildie Road  
Item No. – 8-1057  
Project Description - Replace Bridge on Wildie Rd (CR 1071) over Clear Creek 0.67 Miles S of Disputanta Rd (KY 1787)(SR 28.5) Bridge ID# 102C00008N
  
- C. County – Rockcastle  
Route – CR 1071 – Wildie Road  
Item No. – 8-1058  
Project Description - Replace Bridge on Wildie Rd (CR 1071) over Clear Creek 0.2 Mile S of Disputanta Rd (KY 1787)(SR 30.5) Bridge ID# 102C00009N

Preliminary Engineering and Final Roadway Design for Grade, Drain, & Surfacing, as well as structure design, for the three bridge replacement projects. Each of these existing structures is likely considered historic, with the construction dates of each dating back to the mid 1930's.

**II. PROJECT INFORMATION**

Project Manager – Tom Clouse, P.E.  
User Division – Highway Design

- A. 8-1053  
Approximate Fee – \$300,000 (Lump Sum Fee)  
Project Funding – Federal funds (BRO)  
Project Length – 0.04 Miles

- B. 8-1057  
Approximate Fee – \$250,000 (Lump Sum Fee)  
Project Funding – Federal funds (BRZ)  
Project Length – 0.04 Miles
  
- C. 8-1058  
Approximate Fee – \$250,000 (Lump Sum Fee)  
Project Funding – Federal funds (BRZ)  
Project Length – 0.04 Miles

Preliminary Engineering and Final Roadway Design, including Structure Design

### **III. PURPOSE AND NEED**

The purpose of this project is to replace each of these substandard bridges with a safe, structurally sound, structure.

### **IV. DBE REQUIREMENT**

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

### **V. SCOPE OF WORK**

The selected consultant will be responsible to provide Phase I and Phase II Roadway Design, including the preparation of preliminary line and grade plans, drainage design, right of way plans, and final construction plans, with corresponding construction costs estimates, including traffic control and erosion control plans, and advance situation folders for structure design. The selected consultant will also be required to provide engineering services to perform structure design. Each of these existing structures is likely considered historic, with the construction dates of each dating back to the mid 1930's.

### **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

### **VII. AVAILABLE STUDIES**

[DNA Studies for 8-1053, 8-1057 and 8-1058](#)

[Bridge Inspection Reports for 8-1053, 8-1057 and 8-1058](#)

## **VIII. METHOD OF DESIGN**

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

The Department will provide any necessary Environmental Services. The anticipated environmental document is expected to be a Categorical Exclusion.

## **X. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services for the Project.

## **XI. STRUCTURE DESIGN**

The selected consultant shall provide the necessary engineering services to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the consultant. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

## **XII. TRAFFIC**

Traffic volumes will be counted by the Department and an updated traffic forecast, if necessary, will be provided to the selected consultant.

## **XIII. PHOTOGRAMMETRIC SERVICES/ SURVEY**

The selected consultant is to field survey each project.

## **XIV. UTILITY DESIGN**

The selected consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Department will develop the utility contact list. All utilities including aerial carriers shall be field-verified by the consultant. Sizes and types of underground and aerial utilities shall be identified on the plans.

The Department will authorize B.U.D. (Before You Dig) to field-locate utilities during Phase II design. The consultant shall perform field surveys to collect the B.U.D. data. Horizontal location of existing utilities shown on Phase II plans shall be adjusted as necessary to reflect actual B.U.D. locates.

## **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

### **ROADWAY DESIGN**

- Rural Roadway Design
- Surveying

## STRUCTURES

- Structure Design Spans < 500 feet

### **XVI. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • July 31, 2013 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • August 6, 2013

FINAL SELECTION COMMITTEE • August 20, 2013

PRE-DESIGN MEETING • August 27, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • September 11, 2013

CONTRACT NEGOTIATIONS • September 20, 2013

NOTICE TO PROCEED • November 1, 2013

### **XVII. PROJECT SCHEDULE**

PRELIMINARY LINE AND GRADE INSPECTION • February, 2014

FINAL JOINT INSPECTION • October, 2014

ADVANCED SITUATION FOLDER SUBMITTED • April, 2014

FINAL R/W PLANS SUBMITTAL • December, 2014

FINAL ROADWAY PLANS • May, 2015

FINAL STRUCTURE PLANS • May, 2015

### **XVIII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)

5. DBE Participation Plan (4 Points)
6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

**XIX. SELECTION COMMITTEE MEMBERS**

~~Tom Clouse, P.E., User Division~~

1. Joseph Gossage, PE, User Division
2. Jill Asher, PE, User Division
3. Sam Hale, PE, Secretary's Pool
4. Carl Van Zee, PE, Secretary's Pool
5. David Eaton, Governor's Pool

**PROJECT MAP**  
**ROCKCASTLE COUNTY**  
 ITEM NO. 8-1053.00  
 ITEM NO. 8-1057.00  
 ITEM NO. 8-1058.00  
 Date: 7/1/2013

